

Figure 7

IL-3 amino acid sequence (Native sequence associated with its native signal sequence)

MSRLPVLLLL QLLVRPGLQA PMTQTTPCLKT SWVNCNMD  
EIITHLKQPP  
LPLDFNNLN GEDQDILMEN NLRPNLEAF NRAVKSQNA  
SAIESILKNL  
LPCLPLATAA PTRHPIHKD GDWNEFRRL TFYKLTENA  
QAQQTTLA IF

IL-3 as encoded by plasmid pLATIL3

MKQQRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPCLKT SWVNCNMD  
EIITHLKQPP LPLDFNNLN GEDQDILMEN NLRPNLEAF NRAVKSQNA  
SAIESILKNL LPCLPLATAA PTRHPIHKD GDWNEFRRL TFYKLTENA  
QAQQTTL

IL-3 amino acid sequence (Substituted tag charged C-terminus)

MKQQRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPCLKT SWVNCNMD  
EIITHLKQPP LPLDFNNLN GEDQDILMEN NLRPNLEAF NRAVKSQNA  
SAIESILKNL LPCLPLATAA PTRHPIHKD GDWNEFRRL TFYKLTENA  
QAQQTDD

IL-3 amino acid sequence (Tagged<sup>14</sup>)

MKQQRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPCLKT SWVNCNMD  
EIITHLKQPP LPLDFNNLN GEDQDILMEN NLRPNLEAF NRAVKSQNA  
SAIESILKNL LPCLPLATAA PTRHPIHKD GDWNEFRRL TFYKLTENA  
QAQQTLSAG KTNSTNQNVA LDD